

REMARKS

Claims 1-53 are pending in the present application. In the above amendments, claims 1, 8, 16, 22, 24, 29, 30, 32, 38, 40, 41, 42, 46, 51, 52, and 53 have been amended. Applicants believe that the present application is now in condition for allowance, which prompt and favorable action is respectfully requested.

The Examiner has rejected all claims (1-53) based on 35 U.S.C. §103, using various references including Kimball (U.S. 5,862,474), Fette (U.S. 6,052,600), Moore (U.S. 6,259,791) and Osborn (U.S. 6,026,293).

Applicants' "Identification Information"

In all claim rejections, the Examiner characterizes Kimball as teaching identification information (page 3, line 2 of the Official Action). This element is present in each and every one of Applicant's claims. Applicants have, however, amended this element to better clarify the invention.

The Applicants' invention is directed towards safe application processing (noting that "application" may include content, see Applicants' specification, para. 0028 for a further elaboration of "application"). One aspect of providing a safe processing environment for applications includes having an identification associated with the application. It is the identification of some entity associated with the application (i.e., it is device independent). For example, it may be the developer who created the application, an entity responsible for distribution of the application, or some other entity associated with the application. The identification is not the identification of the device on which the application is being delivered, resides upon, or being sent from because the identification is device independent.

In fact, in Applicants' invention, because the identification is associated with the application, not the device, many different devices that received the application may have the same identifier. Again this is possible because the identifier is associated with the application, not the device.

By having an identity associated with the application, e.g., the developer or other entity's identification associated with the application, any problems with the application may be traced back to the developer or other entity. This provides a great advantage to safe processing of an application. It provides the safeguard of traceability of the application. This is valuable, for example, in the event the application fails or contains some other problem, the identification entity's, e.g., developer's, information can be retrieved from the device. This provides accountability for the application thus encouraging the entity associated with the application to ensure the applications performs as expected and does not harm the device or network on which it is processed or other devices on the network.

The Kimball Reference

Kimball is directed towards a wireless modem which enables user programming of radiotelephone features (e.g., call waiting) without requiring a keypad. Commands are sent to the wireless modem from a computer. (Kimball, Abstract).

In all the rejections, the Examiner solely relies on Kimball to teach the Applicants' claimed element of identification information. Kimball does not teach an identification associated with an application as recited in Applicants' amended claims. Reference in Kimball to identification information is device dependent. The Examiner cites Kimball, col. 2, line 59 - Col 3 to teach the identifiers, e.g., MIN and SID (page 3, line 2 of the Official Action). In the same section of Kimball in which Examiner cites, Kimball states "Typical radiotelephone

feature commands include those associated with the Number Assignment Module (NAM) of the radiotelephone, including for example, the MIN preference, system preference (AMPS, CDMA, or TDMA) and other home System Identification.” (emphasis added). Kimball doesn’t explicitly teach identification, however does include command examples of the MIN and SID. MINs and SIDs are identifiers, but these identifiers are device specific. They are not identification information associated with the application. Kimball does not teach identification information associated with an application.

The Fette, Moore and Osborn references

None of the other references cited by the Examiner teach identification information associated with an application. The Examiner recites Fette as teaching “identification information associated with a radio [i.e., a device]” (emphasis added) (page 3, lines 7-8 of the Official Action). Consequently, Examiner also recognizes that Fette teaches device dependent identification.

Moore is directed towards secure access to memory. It only teaches identifiers in the context of memory pointers (See Abstract and Column 4 line 45, “The sub-address table preferably also includes at least one address pointer for identifying an addressed associated with each sub-address therein”). This is not identification information associated with an application. Moore’s identifiers would be of no value in providing traceability to a developer or other entity associated with the application.

Osborn is also directed toward secure access to memory on a device. Osborn, however, does not provide any teaching with respect to identifiers. Therefore, Osborn does not teach identification information associated with an application.

Therefore, as stated above, because none of the cited references teach identification information associated with an application, as recited in Applicants' amended claims, the claims are now in condition for allowance.

The Applicants' also disagree with the Examiner's characterizations that the cited references also teach elements of the claimed invention, including but not limited to, the rule and permissions paradigm, certifying and removal of applications. However, Applicants have already distinguished the prior art on the basis that they do not teach the identification information associated with the application, and therefore it is not necessary to further distinguish the prior art on these other elements as well.

CONCLUSION

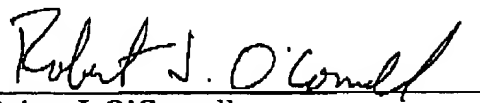
In light of the amendments contained herein, Applicants submit that the application is in condition for allowance, for which early action is requested.

Please charge any fees or overpayments that may be due with this response to Deposit Account No. 17-0026.

Respectfully submitted,

Dated: September 15, 2004

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